

ABSTRACT:

An enterprise wide electronic commerce system allows trading partners to act as participants in a complex trading process. Participants communicate with one another by joining conversations that are hosted in a collaboration space and managed by a collaboration hub. In this manner, the enterprise workflow may have an effect on, or be affected by, local workflows. The invention provides a pluggable hub system for enterprise wide electronic collaboration. An embodiment of the invention includes a collaboration hub for use with a collaboration system, comprising a hub transport for receiving messages from participants and sending messages to participants, a hub router for routing messages from a first participant to a second participant, a hub scheduler for scheduling the flow of messages between the hub router and the hub transport, a conversation manager for managing the flow of messages between participants, and a repository for storing conversation management data.